TOKETO "TTBE/260

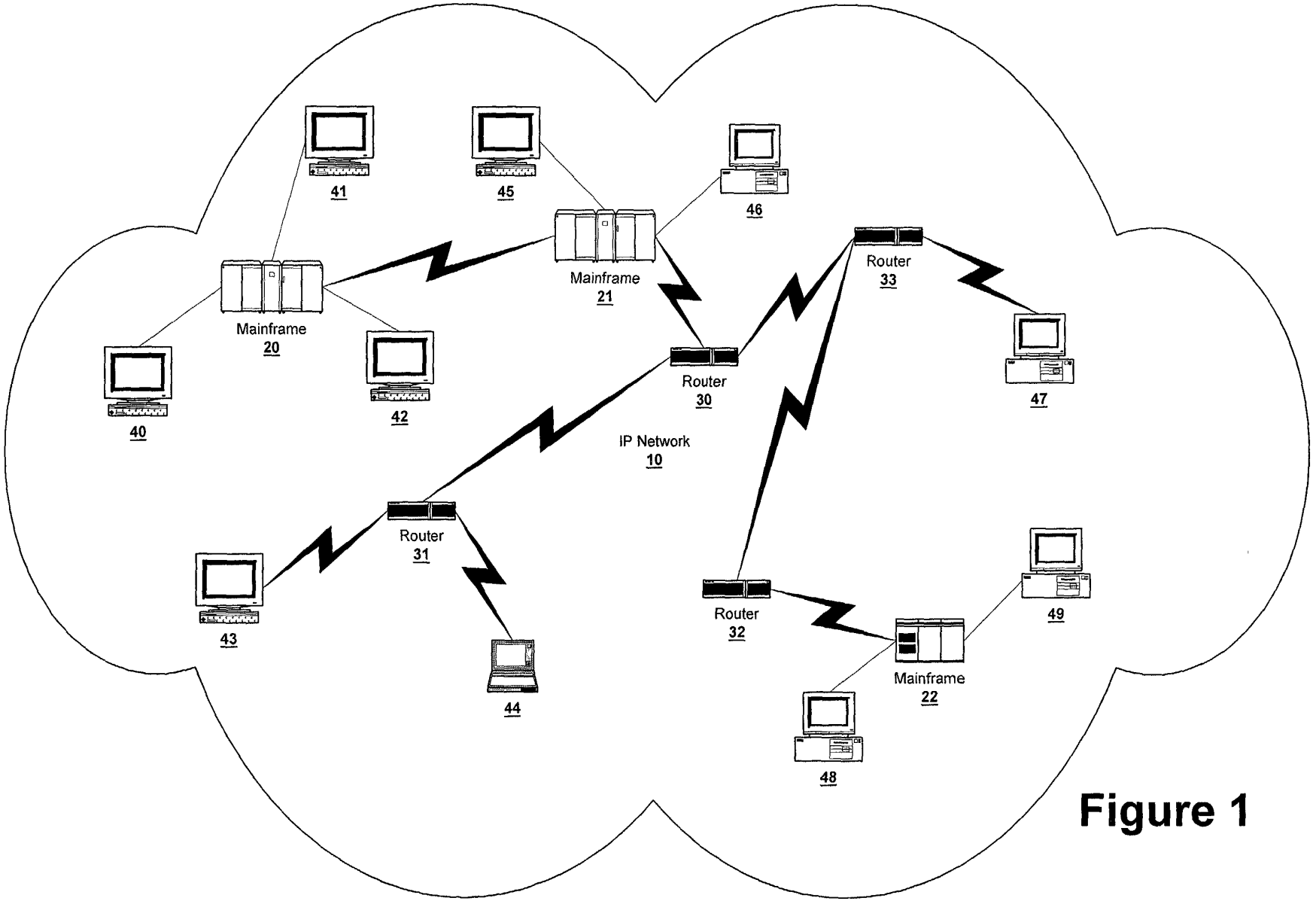

Figure 1

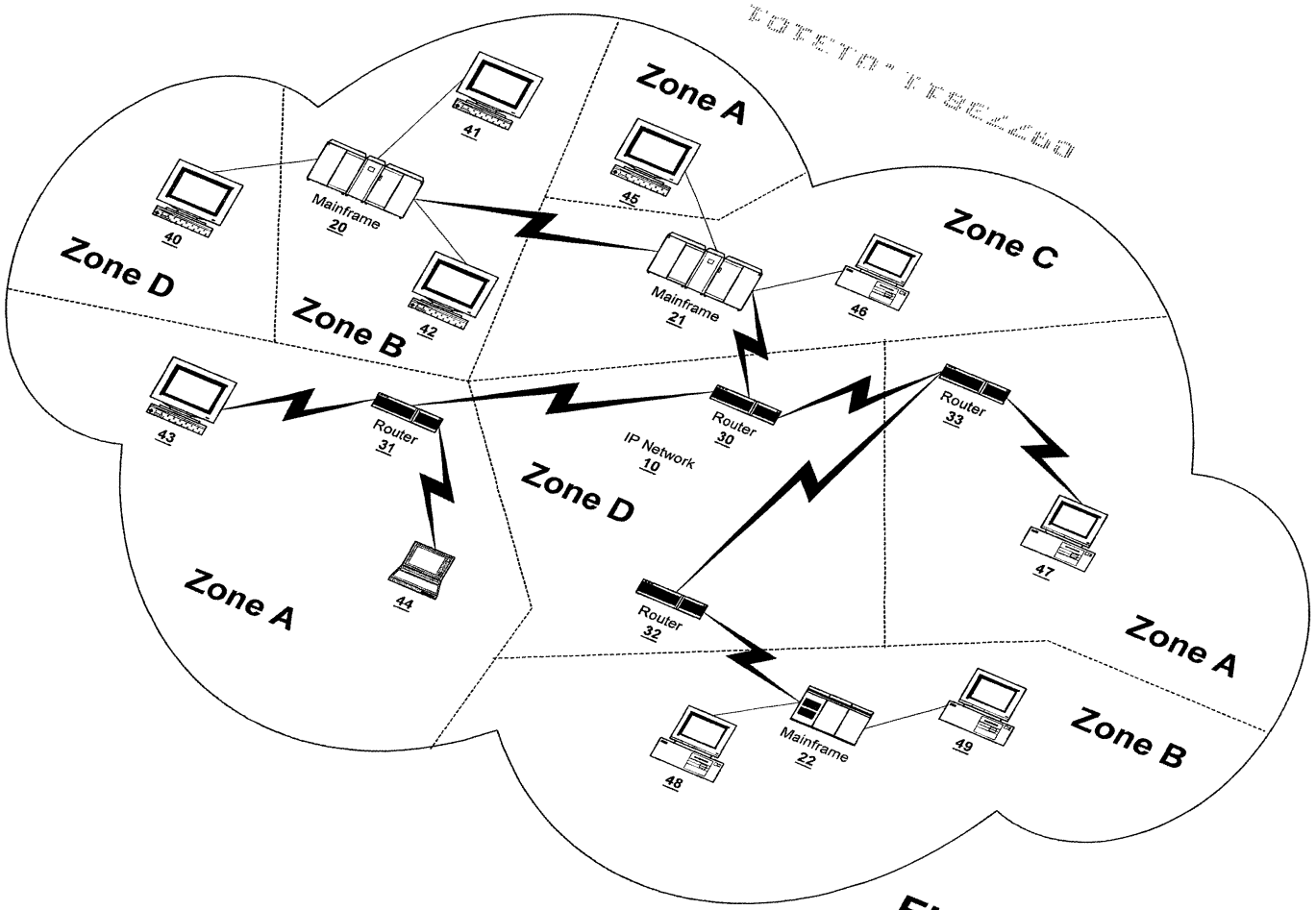
Zone A
Zone C
Zone D
Zone B
Mainframe
20
41
40
42
46
Mainframe
21
46
43
Router
31
Router
30
IP Network
10
Router
33
47
Zone D
Zone A
44
Router
32
Zone A
Zone B
Mainframe
22
48
49

Figure 2

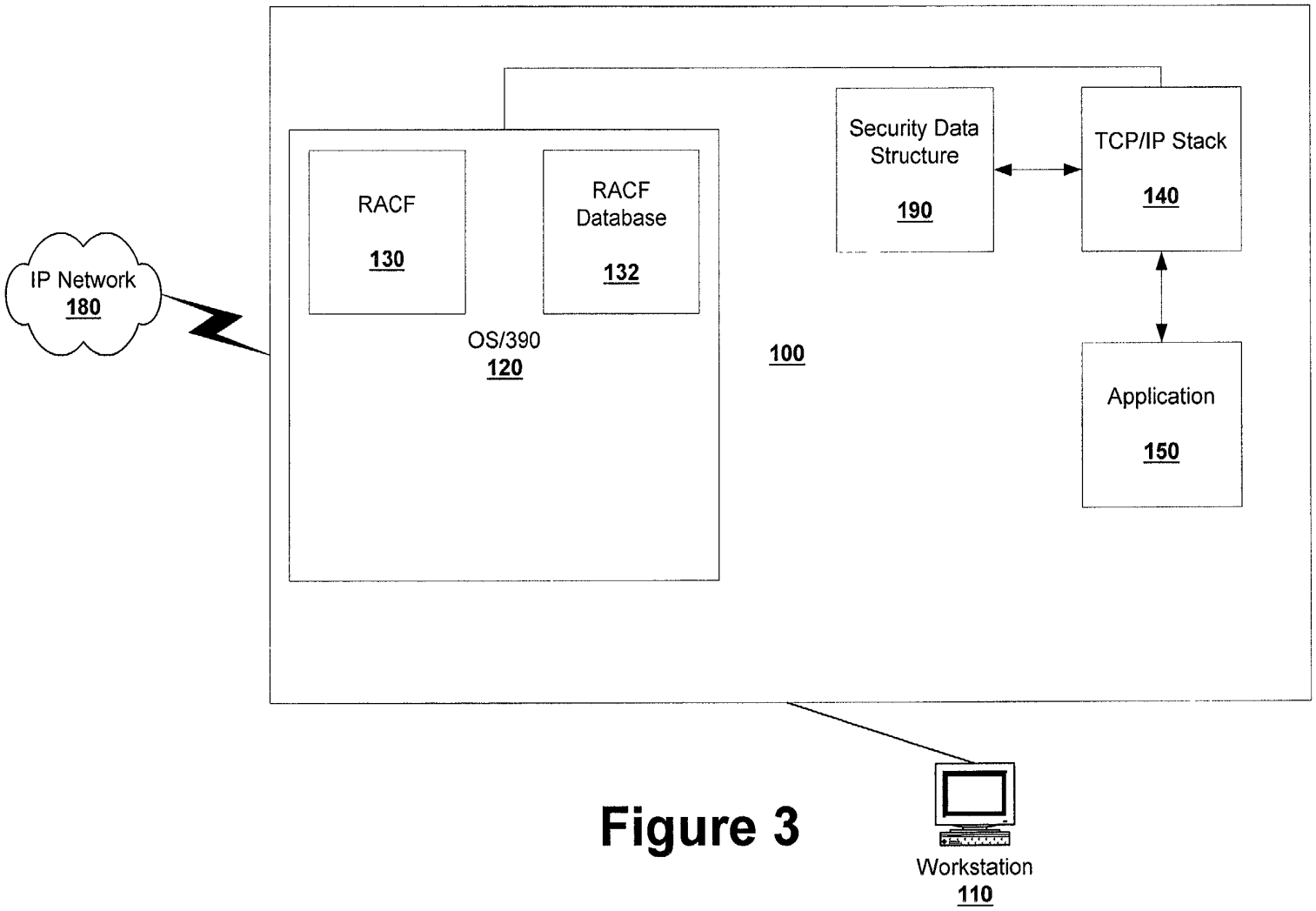
IP Network
180
RACF
130
RACF
Database
132
OS/390
120
100
Security Data
Structure
190
TCP/IP Stack
140
Application
150
Workstation
110

Figure 3

TOTETO" TT8E4260

Resource/Group	Security Zone
01011***	B
0101101*	A
0011****	C
01100011	D
01100010	D
1011****	B
110001**	A
110*****	C

Figure 4

Security Zones	User
A	User 1, User 3, User 4
B	User 1, User 4
C	User 2, User 5, User 6
D	User 2, User 3, User 5

Figure 5

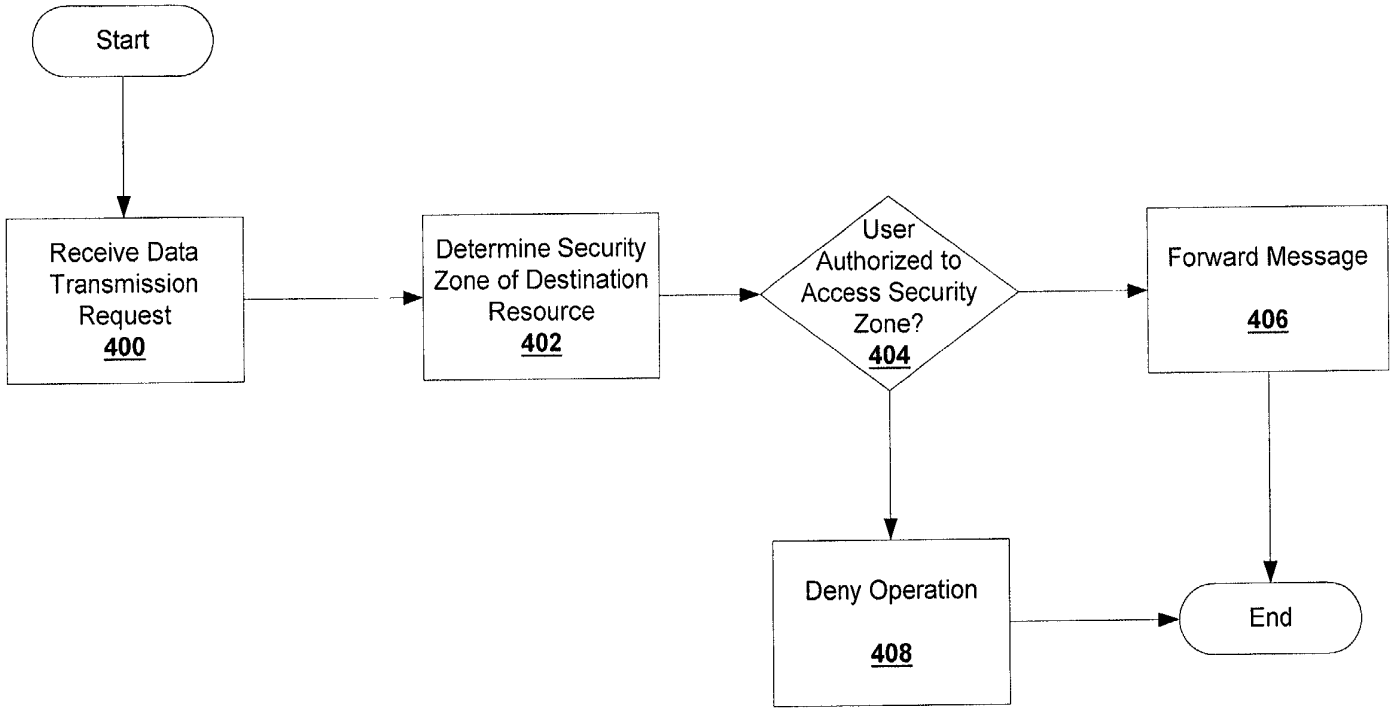
Start
Receive Data Transmission Request
400
Determine Security Zone of Destination Resource
402
User Authorized to Access Security Zone?
404
Forward Message
406
Deny Operation
408
End

Figure 6

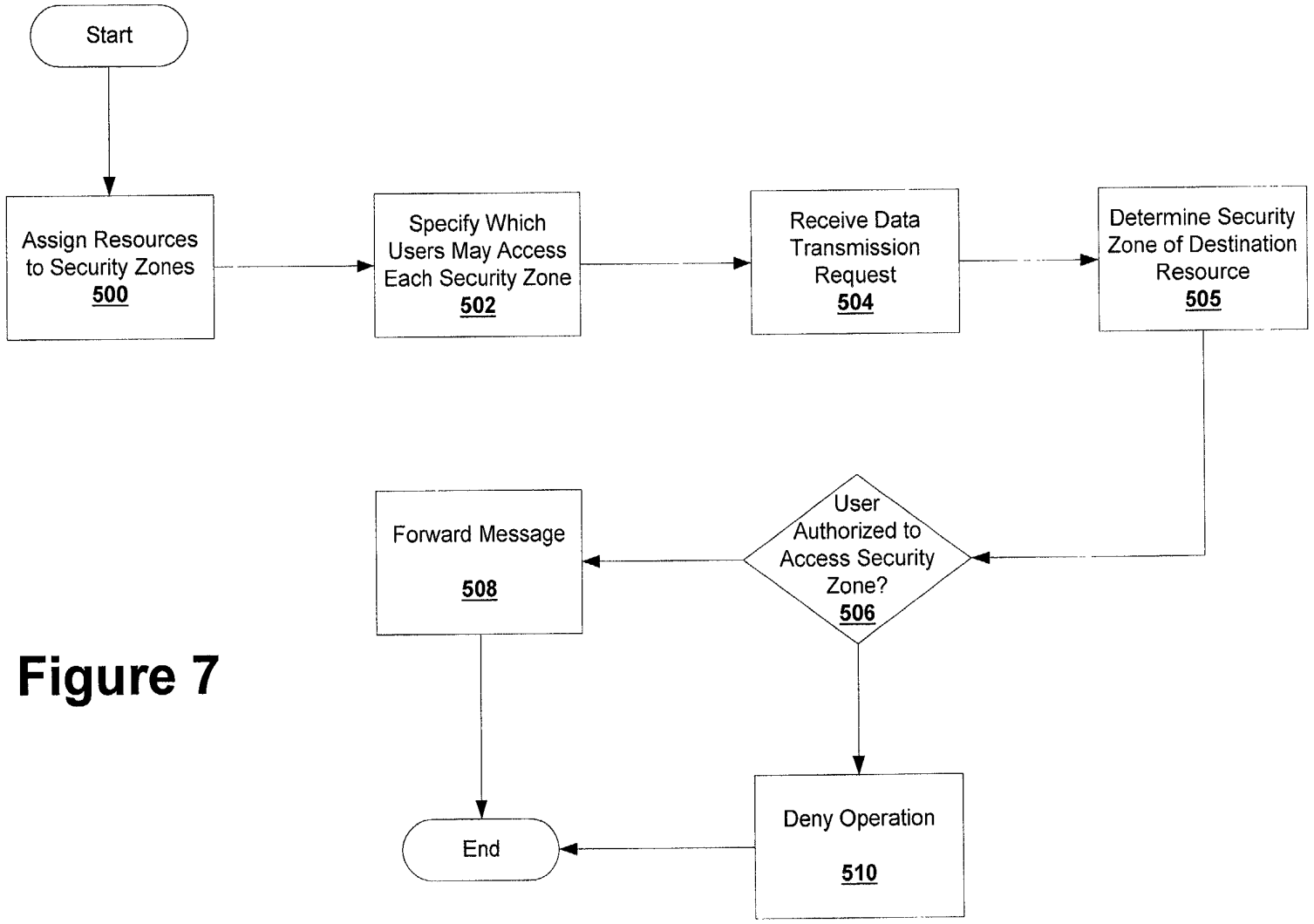
Start
Assign Resources to Security Zones
500
Specify Which Users May Access Each Security Zone
502
Receive Data Transmission Request
504
Determine Security Zone of Destination Resource
505
User Authorized to Access Security Zone?
506
Forward Message
508
Deny Operation
510
End

Figure 7